

**ABSTRACT**

A method for controlling a photosensitive cell including a photodiode connected to a read node via a MOS transfer transistor, the read node being connected to a source of  
5 a reference voltage via a MOS reset transistor, cyclically including a waiting phase at the end of which the photodiode is isolated from the reference voltage; an integration phase during which the voltage of the photodiode varies from a reset voltage to a useful voltage that depends on the lighting; and a phase of reading a voltage representative of the useful voltage, wherein the isolation of the photodiode of the read node at the end of the waiting  
10 phase includes the steps of setting the transfer transistor to the on state, the reset transistor being off; turning off the transfer transistor; and setting the reset transistor to the on state.